Daily and Accumulated Temperature Unit (ATU) Log and Maintenance Information Form

School Quality Elementary

Class Ms. Teacherofyear

Month August

Year 2012

Species Silver Salmon (Coho)

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Enter Last months ATUs Totoal from previous log or (0) if just starting → 0

DAY	DATE	Daily Temp	Cumulative Temp Units	Maintenance	Comments
	1-Sep	12°C		Tank Setup	
	2-Sep	12°C			
	3-Sep	10°C		decrease temp	
	4-Sep	10°C			
	5-Sep	11°C			
	6-Sep	9°C			
	7-Sep	9°C		decrease temp	
	8-Sep	8°C			
	9-Sep	8°C			
	10-Sep	7°C			
	11-Sep	7°C		decr. Temp	
	12-Sep	6°C			
	13-Sep	6°C			
	14-Sep	5°C			
	15-Sep	5°C			
	16-Sep	4°C			
	17-Sep	4°C			
	18-Sep	5°C			
	19-Sep	4°C			
	20-Sep	4°C			
	21-Sep	4°C			
	22-Sep	5°C			
	23-Sep	4°C			
	24-Sep	4°C			
1	25-Sep	4°C	4		Rec. Eggs
2	26-Sep	5°C	9		
3	27-Sep	4°C	13		
4	28-Sep	4°C	17		
5	29-Sep	4°C	21		Temp. Est.
6	30-Sep	4°C	25		Temp. Est.
7	1-Oct	4°C	29		Today

Days do not start until you receive fertilized eggs.

It is okay to estimate over weekends.

You can estimate using your current temperature to guess when you should see the next stage develop.

Accumulated Thermal Units (ATUs) required to reach important embryonic developmental stages in coho salmon

STAGE	ATU's in °C	ATU's in °F
To Eyed	220	396
To Hatch	400-500	720-900
To emergence	700-800	1260-1800

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Species _____ Page _____ of _____ (1 of total #)

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